

JC ec'd PCT/PTO 15 AUG 2001

09/763251

PATENT

ATTORNEY'S DOCKET NUMBER B45150

TRANSMITTAL LETTER TO THE U.S. DESIGNATED/ELECTED OFFICE  
(DO/EO/US) – CONCERNING A FILING UNDER 35 U.S.C 371

|                        |                           |                       |
|------------------------|---------------------------|-----------------------|
| INTERNATIONAL APP. NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED |
| PCT/EP99/06202         | 24 August 1999            | 28 August 1998        |

TITLE OF INVENTION  
SALMONELLA TYPHI VACCINE COMPOSITIONS

APPLICANT(S) FOR DO/US  
Pascale DEMIL, Erik DHONDT, and Christian VAN HOECKE

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date August 15, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL737849015US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Sabrina Smith

(Typed or printed name of person mailing paper)

Pascale Demil

(Signature of person mailing paper)



20462

PATENT TRADEMARK OFFICE

|  |  |   |
|--|--|---|
| Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV 5-93)  |  | ATTORNEY'S DOCKET NUMBER<br><b>B45150</b>                               |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED / ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371 |  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>09/763,251</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/EP99/06202</b>   | INTERNATIONAL FILING DATE<br><b>24 August 1999</b> | PRIORITY DATE CLAIMED<br><b>28 August 1998</b>                          |
| TITLE OF INVENTION<br><b>SALMONELLA TYPHI VACCINE COMPOSITIONS</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>Pascale DEMIL, Erik DHONDT, and Christian VAN HOECKE</b>                                     |  |   |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ Please amend the specification by inserting before the first line the sentence: This is a 371 of International Application PCT/EP96/05045, filed November 15, 1996.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ An Abstract on a separate sheet of paper.
19. ☒ Other items or information: Copy of Form PCT/DO/EO/905.

|  |              |   |             |                                  |    |
|--|--------------|---|-------------|----------------------------------|----|
| US APPLICATION NO. (if known see 37 CFR 1.50)<br><b>09/763,251</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP99/06202 |             | ATTORNEYS DOCKET NO.<br>B45150   |    |
| 20. <input checked="" type="checkbox"/> The following fees are submitted:  |              |   |             | <b>CALCULATIONS PTO USE ONLY</b> |    |
| (x) five months extension<br>(not beyond statutory time period)..... \$1890.00   |              |   |             |                                  |    |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |              |   |             | <b>\$1890.00</b>                 |    |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(e)).       |              |   |             | <b>\$130.00</b>                  |    |
| Claims   | Number Filed | Number Extra                                    | Rate        |                                  |    |
| Total claims   | - 20 =       | 0   | 0 x \$18.00 | <b>\$0.00</b>                    |    |
| Independent claims   | - 3 =        | 0   | 0 x \$80.00 | <b>\$0.00</b>                    |    |
| Multiple dependent claims (if applicable)  |              |   | + \$270.00  | <b>\$0.00</b>                    |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |             | <b>\$2020.00</b>                 |    |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).                   |              |   |             | <b>\$</b>                        |    |
| <b>SUBTOTAL =</b>  |              |   |             | <b>\$2020.00</b>                 |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(f)) + |              |   |             | <b>\$</b>                        |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |             | <b>\$2020.00</b>                 |    |
|  |              |   |             | Amount to be refunded            | \$ |
|  |              |   |             | charged                          | \$ |

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of **\$2020.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.
- d. ☒ General authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application. (37 CFR 1.136 (a)(3)).

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

**GLAXOSMITHKLINE**

Corporate Intellectual Property - UW2220

P.O. Box 1539

King of Prussia, PA 19406-0939

Phone (610) 270-5024

Facsimile (610) 270-5090

  
SIGNATURE

Zoltan Kerekes

NAME

38,938

REGISTRATION NO.

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01 FC:128 1890.00 CH  
02 FC:154 130.00 CH



Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

cc: K. Priddy

|                      |                       |                 |
|----------------------|-----------------------|-----------------|
| U.S. APPLICATION NO. | FIRST NAMED APPLICANT | ATTY DOCKET NO. |
|----------------------|-----------------------|-----------------|

701 PAV KENT RD  
BLAXTON, NJ 08016  
PO BOX 1559  
RING UP PRIOR-DATE: 10406-05049

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
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|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|

08/24/99 08/24/99

03/14/01

DATE MAILED

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494).  
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☐ a non-English language.

☒ English.

☐ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☒ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 20 FEB 2001 and

☒ Information Disclosure Statement(s) filed 20 FEB 2001 and

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☐ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$\_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Telephone: (703) 305-1000

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SMITHLINE BEECHAM  
2001 MAR 19 P 12:52

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